

**To:** "Walton, Michael L (DNR)" [michael.walton@alaska.gov]  
**Cc:** Phil North/R10/USEPA/US@EPA[]  
**From:** "Rebecca S ShafteI"  
**Sent:** Thur 2/24/2011 6:55:06 PM  
**Subject:** RE: TWUP - closed  
[http://dnr.alaska.gov/mlw/mapguide/water/twup\\_start\\_tok.cfm](http://dnr.alaska.gov/mlw/mapguide/water/twup_start_tok.cfm)

Hi Mike,

I am working on EPA's Watershed Assessment for Bristol Bay. We are using TWUPs as a proxy for drilling exploration activity in the region. Our study area is defined by hydrologic unit codes 190302 and 190303.

Thanks for your help,

Becky

From: Walton, Michael L (DNR) [mailto:michael.walton@alaska.gov]  
Sent: Wednesday, February 23, 2011 8:41 AM  
To: Rebecca S ShafteI  
Subject: RE: TWUP - closed

Rebecca,

I am looking into your request, but it would help to refine the query if you could better describe the nature of the project you are researching and why you need the requested information for temporary water use authorizations.

Michael Walton

Natural Resource Manager

Alaska DNR, DML&W, Water Resources Section

From: Rebecca S ShafteI [mailto:rsshafteI@uaa.alaska.edu]  
Sent: Tuesday, February 22, 2011 9:51 AM  
To: Walton, Michael L (DNR)  
Subject: TWUP - closed

Hi Mike,

I am able to query “issued” and “application” status Temporary Water Use Permits for the entire state at the following website:

[http://dnr.alaska.gov/mlw/mapguide/water/twup\\_start\\_tok.cfm](http://dnr.alaska.gov/mlw/mapguide/water/twup_start_tok.cfm)

I am interested in a more complete history of water use in Western Alaska. Is there a database manager that could query all of the TWUPs issued for the Seward Meridian that would include closed permits?

Thanks, Becky

Rebecca Shaftel

Environment and Natural Resources Institute

907-786-4965